

Title (en)  
Tool having detachable handle

Title (de)  
Werkzeug mit lösbarem Handgriff

Title (fr)  
Outil à poignée amovible

Publication  
**EP 1559517 A1 20050803 (EN)**

Application  
**EP 04002215 A 20040202**

Priority  
EP 04002215 A 20040202

Abstract (en)  
A tool includes a handle (10) having a chamber (12) to receive a block (42) of a tool member (40) which is arranged to be rotated and driven by the handle (10). A ferrule (30) is engaged onto the handle (10) and includes a catch (33) engageable with the block (42) of the tool member (40), to detachably secure the tool member (40) to the handle (10). The block (42) includes a peripheral groove (44) to receive the catch (33), and to secure the block (42) of the tool member (40) to the handle (10). The block (42) includes a peripheral rib (45) having a notch (47) to receive the catch (33), and to allow the catch (33) to be engaged into the peripheral groove (44) of the block (42) via the notch (47) of the peripheral rib (45). <IMAGE>

IPC 1-7  
**B25G 3/12**

IPC 8 full level  
**B25B 13/46** (2006.01); **B25B 23/00** (2006.01); **B25G 1/08** (2006.01); **B25G 3/18** (2006.01)

CPC (source: EP)  
**B25B 13/461** (2013.01); **B25B 23/0042** (2013.01); **B25G 1/085** (2013.01); **B25G 3/18** (2013.01)

Citation (search report)  
• [X] DE 29911230 U1 19991028 - CHEN PAO LU [TW]  
• [A] US 4697949 A 19871006 - PEREZ ANTONIO C [ES]  
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Cited by  
DE202008000474U1; CN108406676A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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